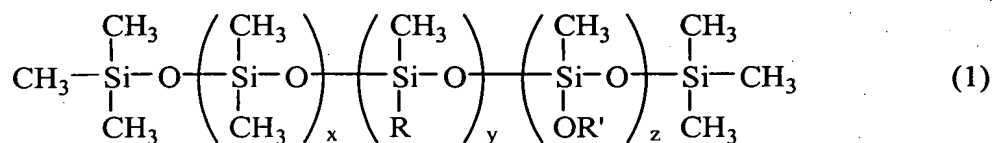


Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims

Claim 1. (Currently Amended) A cold-curing mortar or concrete composition, comprising: calcareous and siliceous materials as predominant components, wherein the composition contains a silicone oil ~~is added~~ in an amount of 0.3 to 2.5 % by weight based on the weight of the calcareous material, said silicone oil having ~~the general~~ formula (1):



wherein R is an alkyl group having 3 to 12 carbon atoms, R' is an alkyl group having 1 to 4 carbon atoms, y is ~~such~~ an integer such that the number of alkyl groups R is 5 to 50 mol % of the total number of substituent groups directly attached to silicon atoms in a molecule, z is an integer of 0 to 5, and the sum of x+y+z is ranges from 3 to 30.

Claim 2. (Original) The cold-curing mortar or concrete composition of claim 1 wherein in formula (1), z is 1 or 2.

Claim 3. (New) The cold-curing mortar or concrete composition of claim 1 wherein the amount of said silicone oil ranges from 0.5 to 2.0 % by weight based on the weight of the calcareous material.

Claim 4. (New) The cold-curing mortar or concrete composition of claim 1, wherein the calcareous material is normal Portland cement, early-strength Portland cement, ultra-high early-strength Portland cement, moderate heat Portland cement, sulfate resisting Portland cement, blast-furnace slag cement, silica cement, fly-ash cement, alumina cement, lime cement, manganese cement, chromium cement or titanium cement.

Claim 5. (New) The cold-curing mortar or concrete composition of claim 1, wherein the siliceous material is silica, sand, siliceous sand, blast-furnace slag or fly ash.

Claim 6. (New) The cold-curing mortar or concrete composition of claim 1, wherein the ratio of calcareous material to siliceous material ranges from 70:30 to 30:70.

Claim 7. (New) The cold-curing mortar or concrete composition of claim 1, wherein the carbon atom content of substituent R ranges from 6 to 10 and the value of subscript y is such that the content of R groups in the silicone oil ranges from 8 to 30 mol %.

Claim 8. (New) The cold-curing mortar or concrete composition of claim 1, wherein the composition further comprises an aggregate component which is fine aggregates of river sand or pit sand, a coarse aggregate of river gravel or crushed stone, or a lightweight aggregate of expansive shale, calcined fly ash, perlite or vermiculite.

Claim 9. (New) The cold-curing mortar or concrete composition of claim 8, wherein the composition contains the aggregate in an amount of less than about 3,000 parts by weight per 100 parts by weight of the calcareous material.

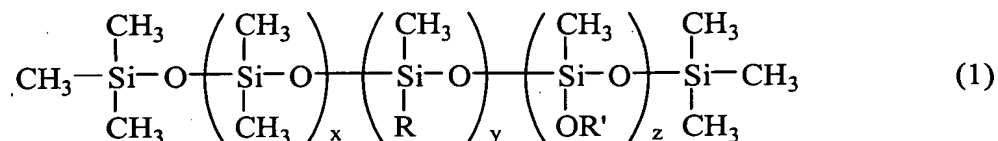
Claim 10. (New) The cold-curing mortar or concrete composition of claim 9, wherein the composition contains the aggregate in an amount of about 50 to 1,500 parts by weight per 100 parts by weight of the calcareous material.

Claim 11. (New) The cold-curing mortar or concrete composition of claim 1, wherein the composition further comprises at least one additive selected from the group consisting of glass fibers, synthetic fibers, pulp, wood chips, mineral oil, accelerating air-entraining (AE) agents, (air-entraining) water-reducing agents, super-plasticizers, setting accelerators, setting retarders, accelerators, water-proof agents, anti-freeze agents, shrinkage-reducing agents, polymer dispersions (latexes), anti-corrosive agents, thickeners, anti-foaming agents and air content adjusting agents.

Claim 12. (New) The cold-curing mortar or concrete composition of claim 1, wherein water is mixed into the calcareous material in a weight ratio ranging from 0.2 to 0.8.

Claim 13. (New) The cold-curing mortar or concrete composition of claim 12, wherein water is mixed into the calcareous material in a weight ratio ranging from 0.4 to 0.7.

Claim 14. (New) A method, comprising:
mixing water into a cold-curing mortar or concrete composition formed of a combination of calcareous material and siliceous material and a silicone oil having formula (1):



wherein R is an alkyl group having 3 to 12 carbon atoms, R' is an alkyl group having 1 to 4 carbon atoms, y is an integer such that the number of alkyl groups R is 5 to 50 mol % of the total number of substituent groups directly attached to silicon atoms in a molecule, z is an integer of 0 to 5, and the sum of x+y+z ranges from 3 to 30 in an amount of 0.3 to 2.5 % by weight based on the weight of the calcareous material, thereby forming, when set, a hardened material that exhibits improved water absorption resistance and improved flexural strength.